AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CON	DDE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0007	3. EFFECTIVE DATE JUL. 23, 2002	4. REQUISITION/PURCHAS N/A	E REQ. NO.	5. PROJECT NO	NO. (If applicable) . 1266
6. ISSUED BY DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, LOS A LOS ANGELES, CALIFORNIA 90053-232	7. ADMINISTERED BY (If other than Item 6) CODE DISTRICT ENGINEER U.S. ARMY ENGINEER DISTRICT, LOS ANGELES 911 WILSHIRE BLVD LOS ANGLES, CALIFORNIA 90053-2325				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(V) 9A. AMENDMENT OF SOLICITATION NO. DACA05-02-B-0002 9B. DATED (SEE ITEM 11) N/A 10A. MODIFICATION OF CONTRACTS/ORDER NO. N/A 10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE M ONLY APPLIES TO	ANACHDNACHTS OF SO	N/A		
The above numbered solicitation is amended as set tended. Offers must acknowledge receipt of this amendment pr (a) By completing Items 8 and 15, and returning 1 submitted; or (c) By separate letter or telegram which is MENT TO BE RECEIVED AT THE PLACE DESIGNATED FIN REJECTION OF YOUR OFFER. If by virtue of this ameletter, provided each telegram or letter makes reference.	or to the hour and date spec copies of the amendmen	ified in the solicitation or as	amended, by one of	nt on each cop	nethods: y of the offer // FDG-
12. ACCOUNTING AND APPROPRIATION DATA (If required N/A) N/A		3 BELOW IS N/A.			
	PPLIES ONLY TO MOD THE CONTRACT/ORD			RS,	
A. THIS CHANGE ORDER IS ISSUED PURSUANT TRACT ORDER NO. IN ITEM 10A.	TO: (Specify authority) THE CF N/A	HANGES SET FORTH IN ITEN	И 14 ARE MADE IN Т	HE CON-	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS appropriation date, etc.) SET FORTH IN ITEM 14	S MODIFIED TO REFLECT THI , PURSUANT TO THE AUTHO	E ADMINISTRATIVE CHANG PRITY OF FAR 43.103(b).	ES (such as changes in	paying office,	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERE	D INTO PURSUANT TO AUTH	HORITY OF:			
D. OTHER (Specify type of modification and authority) N/A					
E. IMPORTANT: Contractor is not,	is required to sign	this document and re	eturnco	ppies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C 557th DS Maintenance Shop Fort Irwin, CA	rganized by UCF section heading	s, including solicitation/contract	subject matter where fe	asible.)	
1 Encl.					
1. Revisions: 13930A Page 7.					
Except as provided herein, all terms and conditions of t and effect.	he document referenced in Ito	em 9A or 10A, as heretofore	e changed, remains u	nchanged and i	n full force
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF	CONTRACTING OFF	ICER <i>(Type or p</i>	rint)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		BY(Signature	e of Contracting Offic	cer)	

indicated on the drawings including locating sprinklers, piping and equipment, and size piping and equipment when this information is not indicated on the drawings or is not specified herein. The design of the sprinkler system shall be based on hydraulic calculations, and the other provisions specified herein.

1.2.1 Hydraulic Design

The minimum pipe size for branch lines in gridded systems shall be 1-1/4 inch.

Water velocity in the piping shall not exceed 20 ft/s.

1.2.1.1 Hose Demand

An allowance for exterior hose streams of shall be indicated on the drawings.

1.2.1.2 Basis for Calculations

Hydraulic calculations shall be based upon the Hazen-Williams formula with a "C" value of 120 for steel piping, 150 for copper tubing, 140 for new cement-lined ductile-iron piping, and 100] for existing underground piping. Hydraulic calculations shall be based on operation of the fire pump(s) provided in Section 13920 FIRE PUMPS

1.2.2 Sprinkler Spacing

Sprinklers shall be uniformly spaced on branch lines. Maximum spacing per sprinkler shall not exceed limits specified in NFPA 13 for hazard occupancy.

1.3 COORDINATION OF TRADES

Piping offsets, fittings, and any other accessories required shall be furnished as required to provide a complete installation and to eliminate interference with other construction. Sprinkler shall be installed over and under ducts, piping and platforms when such equipment can negatively effect or disrupt the sprinkler discharge pattern and coverage.

1.4 DELIVERY AND STORAGE

All equipment delivered and placed in storage shall be housed in a manner to preclude any damage from the weather, humidity and temperature variations, dirt and dust, or other contaminants. Additionally, all pipes shall either be capped or plugged until installed.

1.5 FIELD MEASUREMENTS

The Contractor shall become familiar with all details of the work, verify all dimensions in the field, and shall advise the Contracting Officer of any discrepancy before performing the work.

1.6 SUBMITTALS

SECTION 13930A Page 7